FIG. 1

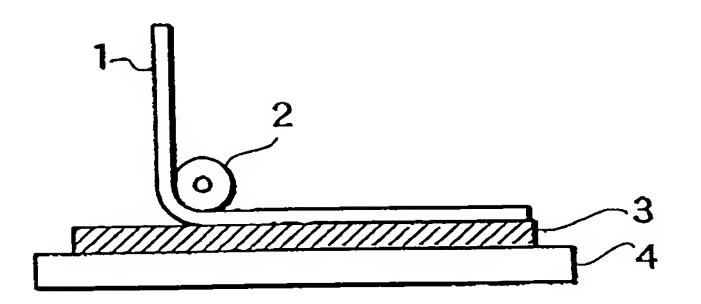


FIG. 2

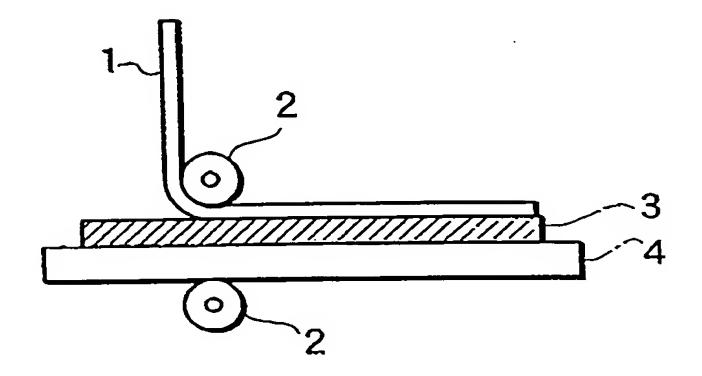


FIG. 3

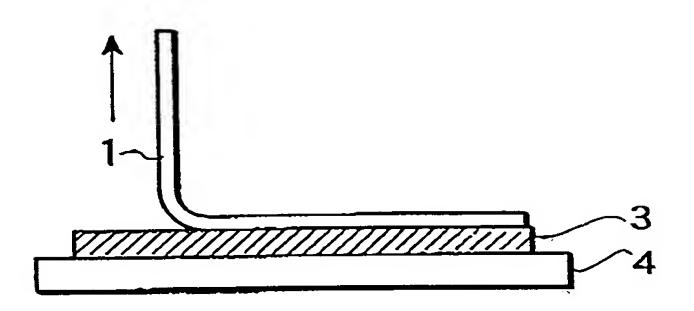


FIG. 4

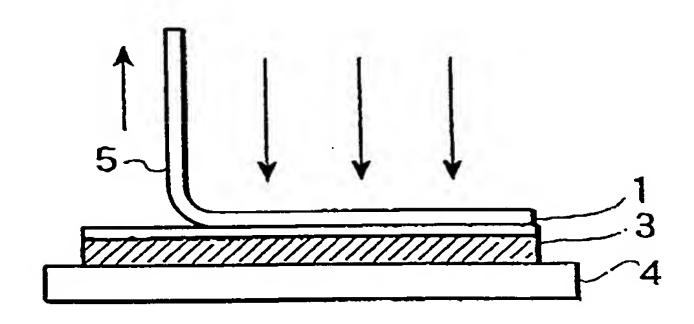


FIG. 5

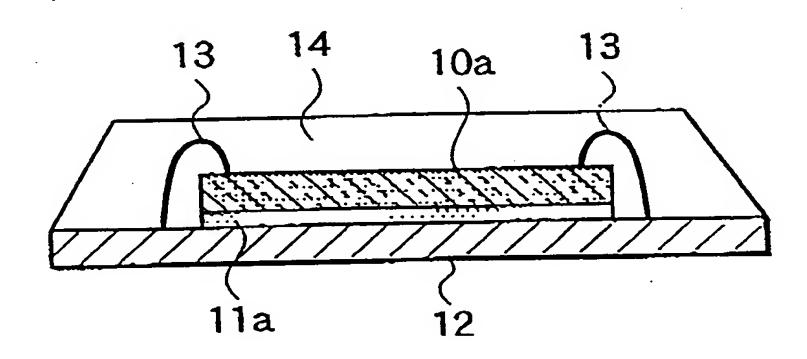


FIG. 6

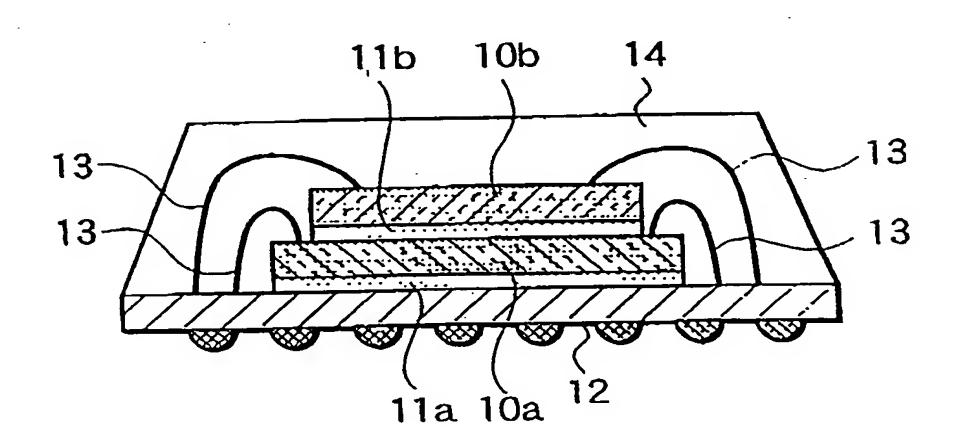


FIG. 7



FIG. 8

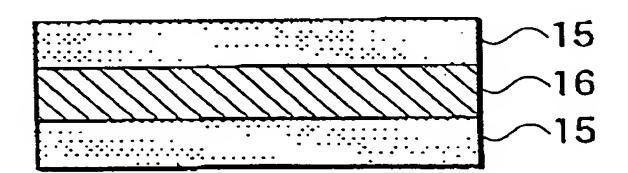


FIG. 9

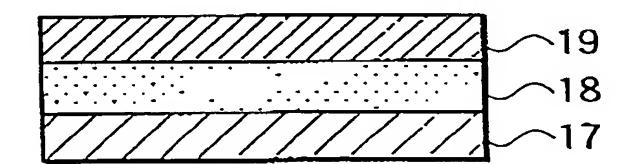
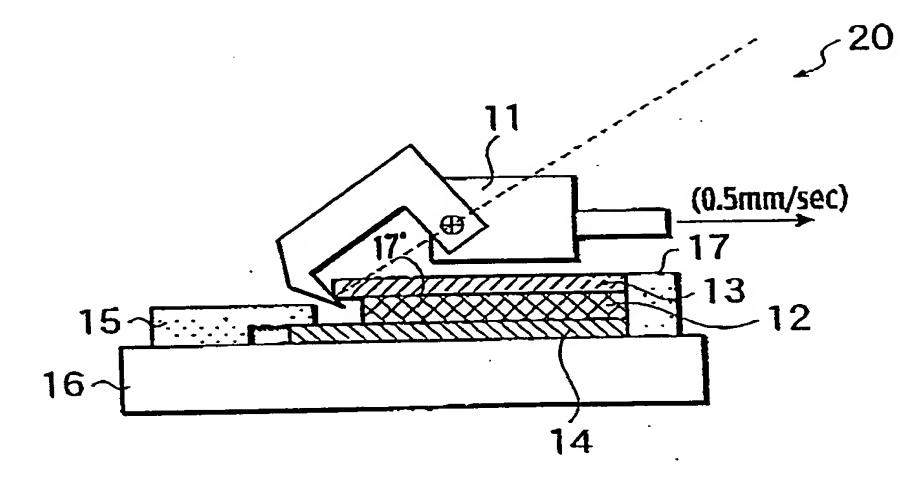
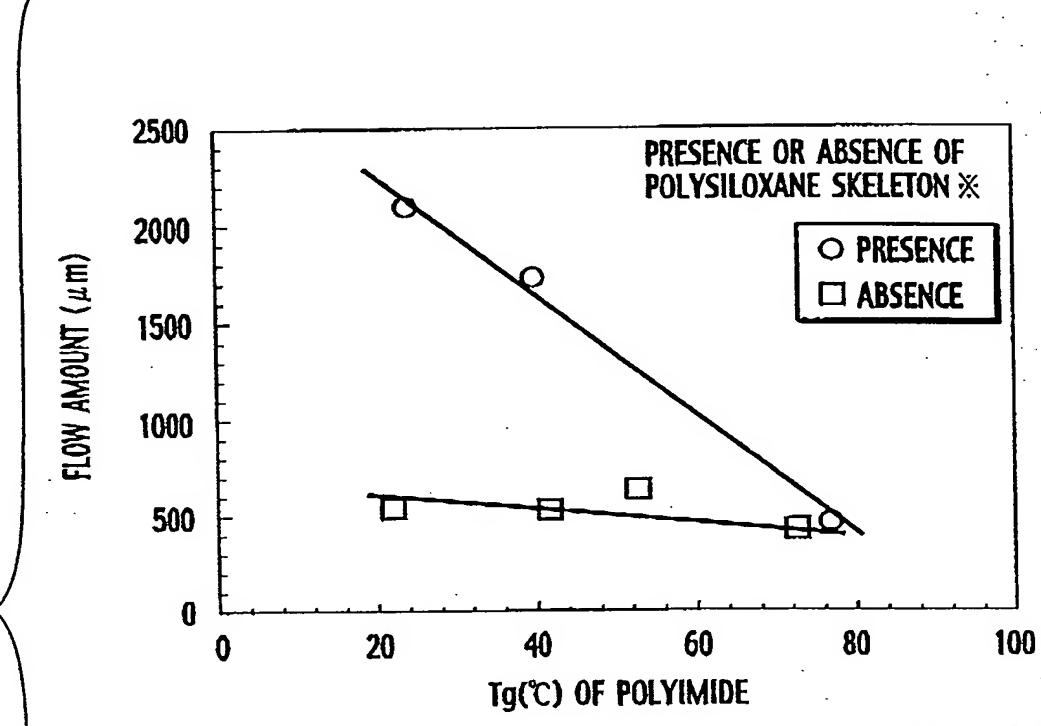


FIG. 10







RELATIONSHIP BETWEEN TG OF POLYIMIDE AND FILM FLOW AMOUNT

*** POLYSILOXANE SKELETON**

$$\begin{array}{c|cccc} & \text{CH}_3 & \text{CH}_3 \\ \hline & \text{CH}_3 & \text{O-Si} & \text{---} \\ & \text{CH}_3 & \text{CH}_3 \\ \hline & \text{CH}_3 & \text{CH}_3 \\ \end{array}$$